4490 LOGIC CONTROL ADAPTER

KAY ELEMETRICS CORP
FORMERLY
KAY ELECTRIC CO.

KAY ELECTRIC COMPANY
Pine Brook, New Jersey 07058
201-227-2000
TWX-710-734-4347

INTER OFFICE DATA

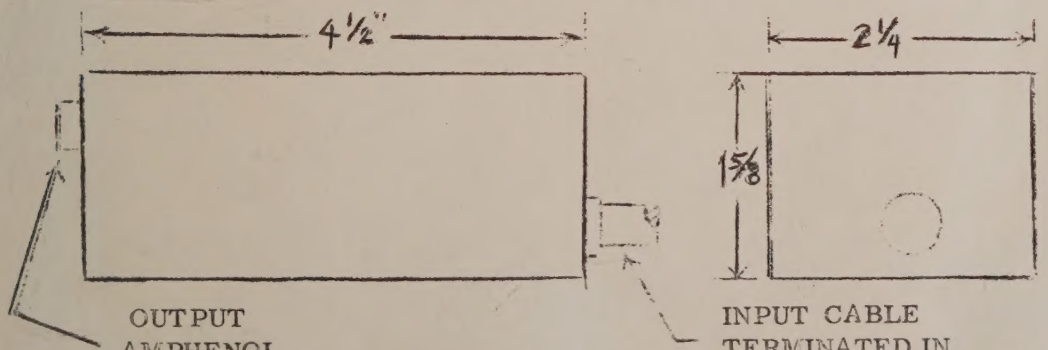
4490 LOGIC ADAPTER

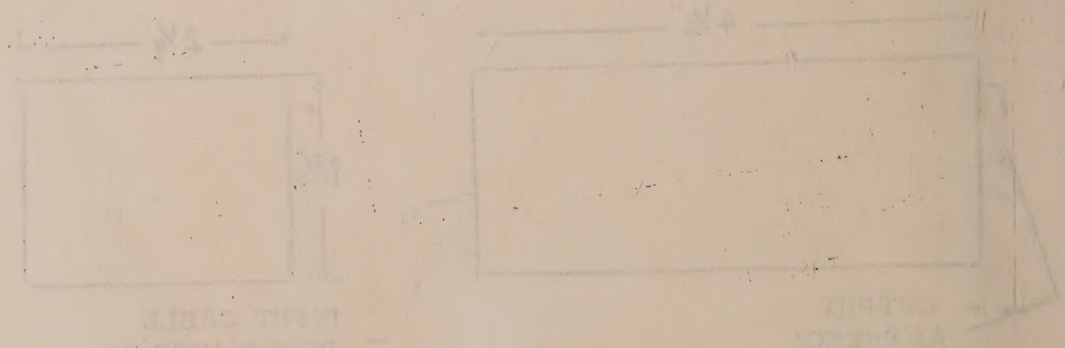
The new model 4490 Logic Adapter, is a solid-state control unit enabling the Kay Programmable Attenuators to operate directly from voltage levels.

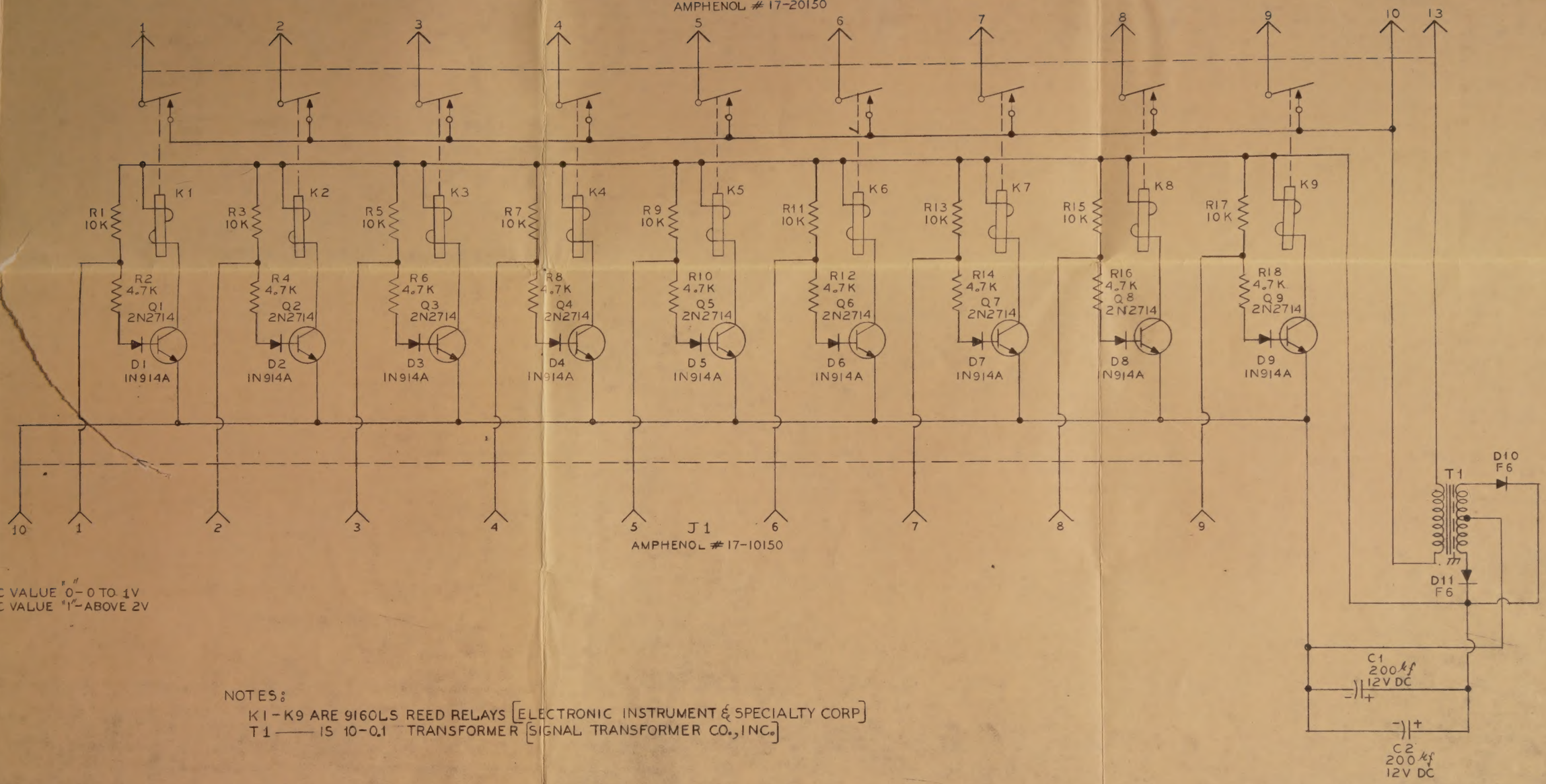
A constant d-c level between two and five volts, will hold the attenuator step in the "ON" position. Between zero and one volts, the attenuator step will remain in the "OFF" position. The control unit obtains its operating potentials directly from the Programmable Attenuator.

SPECIFICATIONS

Attenuation "ON" levels	2 to 5 volts dc.
Attenuation "OFF" levels:	0 to 1 volt dc.
Input Impedance:	1000 Ω or less.







LOGIC VALUE "0" - 0 TO 1V
LOGIC VALUE "1" - ABOVE 2V

NOTES:

K1 - K9 ARE 9160LS REED RELAYS [ELECTRONIC INSTRUMENT & SPECIALTY CORP]
T1 —— IS 10-0.1 TRANSFORMER [SIGNAL TRANSFORMER CO., INC.]

SCHEMATIC	LOGIC CONTROL ADAPTOR 4490 A	
MAT. —	FINISH: —	SCALE: —

TOLERANCES UNLESS OTHERWISE SPECIFIED:
DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 30 MIN.

CHANGE	DATE	APP.
"B" CORRECTED DIODE DESIGNATIONS TO (IN914)	9.11.69	JB

KAY ELECTRIC CO.
PINE BROOK, N. J.

DWN. BY A. RADEFF DATE 9.11.69
APP. BY JB DATE 9.11.69

DWG. NO. C11,541B